Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 14 Mar 2022 until 23:59 on Tuesday 15 Mar 2022

Forecast Issued on Monday 14 Mar 2022 at 01:39 by Met Office Aberdeen

Confidence: Low for detail on Monday, especially with regards to northward extent of precipitation and low cloud. High for Tuesday, low for timing of clearance of precipitation on Wednesday. High for Thursday.

Headline for Monday 14 Mar 2022: Mainly cloudy with wintry showers by afternoon

Mountain weather hazards on Monday 14 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sleet	Sleet	Sleet	Sleet	Partly cloudy (night)
Precipitation probability					
10%	20%	30%	40%	40%	<05%

Forecast for Monday 14 Mar 2022

Weather: Monday will see a lot of cloud with some outbreaks of rain, this falling as snow above 900 metres. Some uncertainty into the timing of rain and snow, but the afternoon and early evening period will see the greatest chance of precipitation.

Chance of cloud-free hill tops above 800m: 30%, best of the clearest conditions in the sheltered northeast

Low Cloud and visibility: Poor in extensive cloud down to 700 metres for most of the day. Ranges in the northeast of the area will see the best of any cloud free summits, this most probable in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 14 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/42 S	34/41 S	32/40 S	27/34 S	30/36 W	31/38 W	33/41 SW
900	25/32 S	24/32 S	24/31 S	21/28 S	21/27 W	21/28 W	23/31 SW
600	13/25 SW	18/30 S	19/30 S	16/27 S	15/26 W	16/27 W	17/30 SW
300	6/14 W	9/18 SW	9/19 S	6/15 SW	8/17 W	9/20 W	4/15 W
Glen	5/12 SW	8/18 SW	13/26 SW	10/20 SW	9/19 SW	7/17 W	6/15 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-2/-11	-1/-10	-0/-8	-1/-9	-2/-11	-3/-12
900	0/-7	0/-7	1/-6	2/-5	1/-5	-0/-7	-1/-8
600	2/-3	2/-3	3/-2	4/-1	3/-1	2/-3	1/-5
300	3/1	5/2	6/4	7/5	6/3	4/1	2/-0
Glen	4/2	6/3	7/4	7/4	6/4	5/2	3/0
Freezing Level*	800m	800m	1000m	1100m	1100m	800m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Freezing level expected to rise to higher summit level for a time in the afternoon before colder air spreads east in the evening

Forecast for Tuesday 15 Mar 2022
Weather: Dry in the morning, some early brightness. Cloudy in the afternoon and staying mostly dry, but a little snow will spread to the west of the area by evening.

Maximum wind: Southwesterly 30 to 40 mph, but nearer 50 to 60 mph across the higher peaks of the Cairngorms

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Generally good with little in the way of low cloud during daylight hours. Low cloud down to 700 metres will spread from the west after dark.

Temperature: **Glens:** -1 rising to 8 Celsius
At 800m: 0 to 2 Celsius
Freezing level: 800 to 1000 metres

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